

Substitute Form PTO-1449 (Rev. 01-01-99) FEB 12 2002 PATENT & TRADEMARK OFFICE (37 CFR 1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 12121-002001	Application No. 09/909,857
	Information Disclosure Statement by Applicant (Use several sheets if necessary)			
	Applicant Evan HILDRETH et al.			Group Art Unit
	Filing Date July 23, 2001			

## U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>[Signature]</i>	AA	5,534,917	07/09/96	MacDOUGALL			
<i>[Signature]</i>	AB	5,769,640	06/23/98	JACOBUS et al.			
<i>[Signature]</i>	AC	5,844,392	12/01/98	PEURACH et al.			
<i>[Signature]</i>	AD	5,907,328	05/25/99	BRUSH II et al.			
<i>[Signature]</i>	AE	6,072,494	06/06/00	NGUYEN			
<i>[Signature]</i>	AF	6,075,895	06/13/00	QIAO et al.			
<i>[Signature]</i>	AG	6,173,066	01/09/01	PEURACH et al.			
<i>[Signature]</i>	AH	6,222,465	04/24/01	KUMAR et al.			

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## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>[Signature]</i>	AI	WO 99/35633	07/15/1999	PCT				
	AJ							
	AK							
	AL							
	AM							

## Other Documents (Include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
<i>[Signature]</i>	AN	Z. Zhang; "A Flexible New Technique for Camera Calibration"; Microsoft Research; <a href="http://research.microsoft.com/~zhang">http://research.microsoft.com/~zhang</a>
<i>[Signature]</i>	AO	Z. Zhang; "Determining the Epipolar Geometry and its Uncertainty"; A Review, The International Journal of Computer Vision, 1997, INRIA SophiaAntipolis, France, July 1996, pp. 161-195.
<i>[Signature]</i>	AP	Point Grey Research Inc. Digiclops ( <a href="http://www.ptgrey.com/">http://www.ptgrey.com/</a> )
<i>[Signature]</i>	AQ	Small Vision System Stereo Developer Kit ( <a href="http://www.videredesign.com">http://www.videredesign.com</a> )
<i>[Signature]</i>	AR	C. Urmson; "A Comparison of Pt. Grey Research's Digiclops and Videre Design's Small Vision System for Sensing on the Hyperion Robot"; November 2000 ( <a href="http://www.videredesign.com/StereoComparison.pdf">http://www.videredesign.com/StereoComparison.pdf</a> )

Examiner Signature <i>[Signature]</i>	Date Considered 04-12-01
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) FEB 2 2002 PATENT & TRADEMARK OFFICE (37 CFR § 1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12121-002001	Application No. 09/909,857
	Information Disclosure Statement by Applicant (Use several sheets if necessary)		
	Applicant Evan HILDRETH et al.		
	Filing Date July 23, 2001	Group Art Unit	

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
<i>[Signature]</i>	AS	M. Okutomi and T. Kanda. "A Multiple-baseline Stereo", PAMI 15(4), April 1993, pp. 355-363
<i>[Signature]</i>	AT	D. Scharstein and R. Szeliski. "Stereo Matching with Non-Linear Diffusion" which was published in "Proceedings of the 1996 Conference on Computer Vision and Pattern Recognition (CVPR '96) middlebury.edu/~schar/papers/diffusion.ps.gz.
<i>[Signature]</i>	AU	C. Jennings. "Robust Finger Tracking with Multiple Cameras" ( <a href="http://www.cs.ubc.ca/spider/jennings/ratfg-rt99/cj99.html">http://www.cs.ubc.ca/spider/jennings/ratfg-rt99/cj99.html</a> )
<i>[Signature]</i>	AV	G. Morrison et al. "Machine Vision Passive Touch Technology for Interactive Displays" SID 01 Digest; June 2001, pp. 74-77
<i>[Signature]</i>	AW	

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Examiner Signature <i>PRABODH DHARIA</i>	Date Considered <i>08-12-01</i>
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Sheet 1 of 1

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>12121-002001</b>	Application No. <b>09/909,857</b>
	Applicant <b>Evan HILDRETH et al.</b>		
	Filing Date <b>July 23, 2001</b>	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>02</i>	AA	5,652,616	7.29.97	Chen et al.	348	43	8.6.96
	AB						
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>02</i>	AL	EP 0 905 644 A2	3.31.99	EPO				
<i>02</i>	AM	WO 00/30023	5.25.00	WIPO-PCT				
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>02</i>	AQ	"Correlation techniques in adaptive template matching with uncalibrated cameras"; Paolo Remagnino, et al; Liria - Inria Rhones - Alpes, Cedex, France; 252/SPIE Vol. 2356 Vision Geometry III (1994)
	AR	
	AS	
	AT	

Examiner Signature 	Date Considered <b>08/12/04</b>
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)